



## **North Carolina Emergency Management**

# Preparedness, Response & Long-Term Recovery

## Status of Recovery from Hurricane Irene

#### Individual Assistance

- 35 counties declared
- 29,936 people registered
- \$21,182,252 disbursed
- 177 families in Transitional Housing
- 15 DRCs open

#### Public Assistance

- 37 counties declared
- \$95,731,726 estimated

\$23,932,932 state share

#### Hazard Mitigation

- \$17,653,722 estimated
- \$4,413,431 state share

#### Total Funding Estimate

- \$ 135,256,725 total
- \$29,251,217 state share

#### Agriculture

Not known at this time

# "An increased commitment to prepare for emergencies has historically never materialized until after the occurrence of a disaster."









"Two things are common to all disasters; no one thought it could happen or would ever happen, and those who were ready were repaid in savings of life and property."











## Disasters are going to happen!



#### What have we learned?







And, what are we doing to be ready when the next event occurs?

## Since Hurricane Floyd (1999)

#### **Better Communications Systems**

- NC SPARTA
- VIPER

#### **Trained Response Teams**

- NCNG Mission Ready Packages
- Rescue Teams USAR, SWR, HART
- Medical Assistance Teams
- Public Health Regional Surveillance
- Animal Response Teams
- HazMat Response Teams
- Incident Management Teams

#### **Additional Equipment**

- Mobile Pharmacies
- Mobile Hospitals
- Animal Equipment Trailers- CAMET
- Warehouses

#### **Improved Planning**

- CRES Plan
- Accurate flood maps
- Evacuation & Sheltering Plan
- Fuel shortage plan
- Licensed Care Facility plan

#### **Improved Efficiency**

- Disaster Recovery Section
- Logistics Section
- Geospatial & Tech. Mgmt. Section
- NC Disaster Recovery Guide
- Intrastate Mutual Aid
- Interstate mutual Aid EMAC
- Contracts for disaster goods





## State of North Carolina Division of Emergency Management



#### Western Branch

Mike Cook, Manager 3305-15 16th Avenue SE Conover, NC 28613 828-466-5555

Area Coordinator

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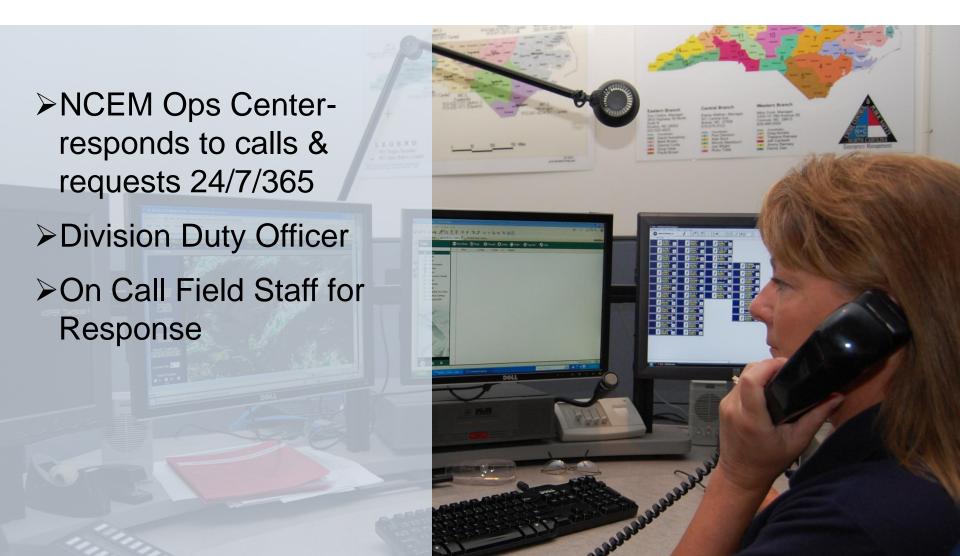
Area Coordinator
Chris Gwin

David WeldonMelissa Greene

Doug Haas
Paula Brown



## NCEM 24/7 Operations Center



### What do local governments ask for?



- ✓ Incident management teams
- ✓ Search & Rescue crews
- √ Chain saw crews
- ✓ EMS units
- ✓ Law enforcement help
- ✓ NCDOT equipment/staff
- √ Fire response resources
- √ Food, water, ice & tarps
- ✓ Hazmat Regional Response Teams
- √ Generators

## What do local governments ask for?

- ✓ National Guard Resources
- ✓ Medical Assistance Teams
- √ VIPER Radios
- ✓ Aircraft
- ✓ Shelter Support Resources
- ✓ Ambulance Buses
- ✓ Portable Pumps
- ✓ Mobile Command & Communications Resources
- ✓ Boats & Watercraft
- √ Hot Meals



## Who are our partners?

- ✓ Local Governments City and County
- √ Volunteer Organizations
- ✓ Private Sector
- ✓ Other State Agencies
- ✓ FEMA and Other Federal Agencies
- ✓ Media
- **√**You



## **Damage Assessment**

- ✓ FEMA teams arrive
- ✓ State/County/FEMA
   teams assess damage to
   homes, businesses,
   damage to public
   buildings, roads, bridges
- ✓ Discuss needs for debris removal and emergency and protective measures



## **Disaster Declaration**



## Recovery Programs: Public Assistance

- Debris Clearance
- ▶ Emergency & Protective Measures
- Roads & Bridges
- Water Control Facilities
- Buildings & Equipment
- Utilities
- Parks, Recreation Facilities & Other



## Recovery Programs: Individual Assistance

- Small Business
   Administration Loans
- Temporary Housing
  - ▶ Home Repair
- Other Critical Needs Assistance
  - Personal Property
  - Transportation
  - Moving and Storage
- Funerals, medicine, etc.



### Disaster Issues

- 1. SBA as the first step in the process
- 2. FEMA/SBA doesn't cover agriculture losses
- 3. Damage from deferred maintenance (volunteers fixed)
- 4. Insurance covered losses
- 5. Uninsured, and lack of flood insurance
- 6. Undocumented residents
- 7. Poverty
- 8. Elderly
- 9. Lack of available housing

## What the future holds

- Severe Weather & Tornadoes
- Severe drought
- Wildfires
- Hurricane Season
- Flooding (ex. TS Nicole)
- Winter Storms (ex Christmas storms)
- The Democratic National Convention in Charlotte
- Threat of Terrorism
- Earthquake
- Aging Infrastructure

#### Other Recent Examples

- HazMat Events EQ and Morehead City Port explosives.
- Nuclear Events (Japan)
- Earthquakes
- Pandemic Flu H1N1
- Industrial Accidents West Pharmaceutical, ConAgra
- Terrorism (9/11/11 10 years)
- Interdependencies fuel, food, electricity, medicine, water, etc.
- Solar Events





## What you should know before the next disaster:

- Understand the state has well developed plans for disaster response & recovery
- Know your local Emergency Manager; connect with him/her before disaster
- > Work within the system, not around it.
- Understand disaster program limits (deferred maintenance, lack of insurance, lack of preparation, agriculture losses & undocumented immigrants)





## **EM Role in the Next Disaster:**

- ✓ Provide State Level Leadership for the SERT
- ✓ Provide on-scene liaison or incident management team to support local government
- ✓ Deliver necessary resources
- ✓ Fill gaps with mutual aid or volunteer organizations





## Status of the North Carolina Emergency Management Program

- Nationally accredited.
- •Well defined partnerships and team concept with a proven track record.
- •A necessary core function of local/state government.
- •Precariously positioned dependent upon federal grant dollars.
- •Moving to new facility with no appropriated dollars for facility operation.



# Every sector plays a role.

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